Waste Water Irrigation Short Courses

Where: Texas A&M University
       Scoates Hall, RM 317
       College Station, Texas 77843-2117

When: WW I July 30, 2019 9:30 AM - 6:00 PM
      WW II July 31, 2019 9:30 AM - 6:00 PM

Costs: $165.00 / course

Overview
These courses are designed for irrigation professionals, Professional Engineers and others who are interested in the use of non-potable water sources for irrigation. Topics covered include permit requirements and considerations related to the design and management of wastewater irrigation systems. Students may take either or both courses.

Waste Water Irrigation I: Permitting of Alternative Water for Irrigation
(TCEQ Course #1244, Alternative Water for Irrigation I)
This one-day, 8-hour course focuses on irrigation using municipal reclaimed water and graywater, but also includes an overview of rules related to other types of wastewater. Topics include overview of Texas rules and regulations on the use of wastewater for irrigation, permit application requirements, how to complete a site water balance that meets Texas Commission on Environmental Quality (TCEQ) application requirements, and water quality considerations.

Waste Water Irrigation II: Managing Alternative Water for Irrigation
(TCEQ Course #1239, Alternative Water for Irrigation II)
This one-day, 8-hour course focuses on the design and management of wastewater irrigation systems. Topics include design considerations for the most common irrigation systems used for wastewater (landscape sprinklers/sprays, center pivots, drip and flood), evaluation of water quality, management of irrigation water salinity and determination of leaching fraction, on-site storage of reclaimed water, calculation of nutrient loading rates, irrigation water management/scheduling, and related rules and regulations.

Continued Education
Texas Registered Professional Engineers receive 8 Professional Development Hours for each course attended. Each course is approved for 8 Continued Education Units for Texas Licensed Irrigators, Irrigation Technicians and Irrigation Inspectors.

Instructor
Dr. Guy Fipps, P.E. is a Professor and Extension Specialist in the Biological & Agricultural Engineering Department, and has over 30 years experience in improving irrigation efficiency and in the developing new technologies and management practices. Awards include Superior Service Awards in Extension (2009, 2019), Merriam Improved Irrigation Award (USCID, 2013), Professional Engineer of the Year (ASABE, 2014), and Person of the Year (Irrigation Association, 2015).

For More Information, Visit:
Texas A&M School of Irrigation
http://Irrigation.tamu.edu

Or Contact Charles Swanson
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(979) 845-5614

To Register:
Agrilife Conference Services
http://AgrilifeRegister.tamu.edu
(979) 845-2604